Attorney Docket No.: P7231

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled:

REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING

which (check) is attached hereto. and is amended by the Preliminary Amendment attached hereto. was filed on as Application Serial No and was amended on (if applicable).				
I hereby state that I has including the claims, as	ve reviewed and understa amended by any amenda	and the contents of the above idnent referred to above.	entified spe	cification,
I acknowledge the duty 37, Code of Federal Re	v to disclose information, gulations, § 1.56.	which is material to patentabili	ity as defin	ed in Title
application(s) for pater least one country other any foreign application designating at least on	I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:			
	Prior Foreign Applicat	ion(s)	Priority	Claimed
	Country Day/Month/Year Filed		Yes	No
Number	Country	Day/Month Lear Liter	- 74	
Number N/A	Country	Day/Monda/ Feat Filed		
N/A	enefit under Title 35, I	Jnited States Code, § 119(e)		
N/A I hereby claim the b provisional application	enefit under Title 35, I		of any Un	
N/A I hereby claim the b provisional application Provisional App	enefit under Title 35, I (s) listed below:	Jnited States Code, § 119(e)	of any Un	

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the

prior application(s) and the national or PCT international filing date of this application:

Attorney Docket No.: P7231.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Stephen A. Terrile (32,946); Gary W. Hamilton (31,834); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirma R. Gupta (38,275); Sean P. Lewis (42,798); Michael J. Schallop (44,319); Noreen A. Krall (39,734); Bernice B, Chen (42,403); Marc D. Foodman (34,110); Monica Ward (40,696); Elaine K. Lee (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubensklee (35,521); Andrew C. Chen (43,544); Jeffrey L. Meyers (44,252); and Pavel Pogodin (48,205).

Please address all correspondence and telephone calls to:

Stephen A. Terrile
Attorney for Applicant(s)
HAMILTON & TERRILE, LLP
PO Box 203518

Austin, Texas 78759
Telephone: 512-338-9100
Facsimile: 512-345-7225

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint	inventor:	Michael J. Wookey			
Inventor's Signature:	M	>	Date:	2/4/62	:
Residence:	Santa Clara, Califo	rnia			•
Post Office Address:	2340 Esperanca Av	enue	Citizenship:	British	
	Santa Clara, Califo	rnia, 95054			,
Full name of second jo	int inventor:	Trevor Watson	المراقعين والمستورين والمراقع والمستورين		
Inventor's Signature:			Date:		
Residence:	Sheffield, United k	Kingdom			·
Post Office Address:	6 Wyvern Garden	3	Citizenship:	British	
	Sheffield S17 3PR	UK			•
Full name of third join	t inventor:	Jean Chouanard			
Inventor's Signature:			Date:		
Residence:	Redwood City, Ca	lifornia			
Post Office Address:	80 Hillview Avenu	le	Citizenship:	French	:
	Redwood City, Ca	lifomia 94062			i

3 #2-basi T Windson

Attorney Docket No.: P7231

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled.

REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING

which (check)	is attached hereto.	reliminary Amendment attached hereto.
	was filed on and was amended on	as Application Serial No(if applicable).
	diat I have reviewed and und laims, as amended by any am	derstand the contents of the above identified specification, aendment referred to above.

I acknowledge the daty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Toreign Application(s)			Priority Claimed	
Number	oer Country Day/Month/Year Filed		Yes	No
N/A				

I hereby claim the benefit under Title 35. United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America fisted below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(5) and/or agent(s) to presecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Stephen A. Terrile (32,946); Gary W. Hamilton (31,834); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander F. Silverman (37,940); Anirma R. Gupta (38,275); Scan P. Lewis (42,798); Michael J. Schallop (44,319); Noreen A. Krall (39,734); Bernice B. Chen (42,403); Marc D. Foodman (34,110); Monica Ward (40,696); Elaine K. Lee (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glanbenskies (35,521); Andrew C. Chen (43,544); Jeffrey L. Meyers (44,252); and Pavel Pogodin (48,205).

Please address all correspondence and telephone calls to:

Stephen A. Terrile
Attorney for Applicant(s)
HAMILTON & TERRILE, LLP

PO Box 203518
Austin, Texas 78759
Telephone: 512-338-9100
Facsimile: 512-345-7225

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any maner within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulem statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including line or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any potent, trademark registration, or certificate resulting therefrom.

Full name of first joint	inventor:	Michael J. Wooks	¥	
Inventor's Signature.			Date:	
Residence:	Santa Clara, Cali	fornia		
Post Office Address:	2340 Esperança	Avenue	Catizenship:	British
	Santa Clara, Cali	ifornia, 95054		
Full name of second je	int inventor;	Trever Watson		
Inventor's Signature:	AS		Date:	31 JAN 2002
Residence:	Sheffield, United	l Kingdom		
Post Office Address:	6 Wyvem Garde	ens	Citivenship:	British
	Sheffield S17 3F	RUK		
Full name of third join	Liuventor,	Jean Chousnard		delikter flakkting flakkt op his gover brouge with springer brough where the springer brown the springer to the
Inventor's Signature:			Date:	
Residence:	Redwood City, (California		
Post Office Address:	80 Hillview Ave	เหนะ	Citizenship:	French
	Reducted City (Pulifornia 94062		

Attorney Docket No.: P7231

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled:

REMOTE SERVICES SYSTEM BACK-CHANNEL MULTICASTING

which (check)	is attached hereto.
,	and is amended by the Preliminary Amendment attached hereto.
	was filed on as Application Serial No
	and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number Country Day/Month/Year Filed				No
N/A				

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Scrial No.	Filing Datc	Status (patented, pending, abandoned)
N/A		

- Page 1 of 3 -

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Stephen A. Terrile (32,946); Gary W. Hamilton (31,834); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirma R. Gupta (38,275); Scan P. Lewis (42,798); Michael J. Schallop (44,319); Norcen A. Krali (39,734); Bernice B, Chen (42,403); Marc D. Foodman (34,110); Monica Ward (40,696); Elaine K. Lee (41,936); Hugh II. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubenskiee (35,521); Andrew C. Chen (43,544); Jeffrey L. Meyers (44,252); and Pavel Pogodin (48,205).

Please address all correspondence and telephone calls to:

Stephen A. Terrile
Attorney for Applicant(s)
HAMILTON & TERRILE, LLP
PO Box 203518
Austin, Texas 78759

Telephone: 512-338-9100 Facsimile: 512-345-7225

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint	inventor:	Michael J. Wookey		
Inventor's Signature:		Date:		
Residence: Post Office Address:	Santa Clara, California 2340 Esperanca Avenue Santa Clara, California, 95054		Citizenship:	B r itish
Full name of second joint inventor: Trevor Watson		Trevor Watson		
Inventor's Signature:			Date:	
Residence: Post Office Address:	Sheffield, United Kingdom 6 Wyvern Gardens Sheffield S17 3PR UK.		Citizenship:	British
Full name of third joint inventor:		Jean Chouanard		
Inventor's Signature:			Date:	02/01/3002
Residence: Post Office Address:	Redwood City, California 80 Hillview Avenue Redwood City, California 94062		Citizenship:	French

- Page 2 of 2 -